PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

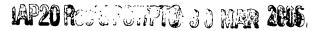
TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

| | DESIGNATED/ELECTED | 0553-0491 | | | | | |
|--------------------|--|--|--|--|--|--|--|
| СО | NCERNING A SUBMISSION | U.S. APPLICATION NO (If known, see 37 CFR 1.5) | | | | | |
| | TIONAL APPLICATION NO. 2005/018243 | INTERNATIONAL FILING DATE September 27, 2005 | PŘÍOŘÍTY DÁTE CLAIMED September 30, 2004 | | | | |
| TITLE OF INVENTION | | | | | | | |
| | nitting Element and Light-Emitti NT(S) FOR DO/EO/US | ng Device | | | | | |
| Daisuke | Kumaki, Satoshi Seo | | | | | | |
| Applicar | t herewith submits to the United St | ates Designated/Elected Office (DO/EC | O/US) the following items and other information: | | | | |
| 1. | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 2. | This is a SECOND or SUBSEQUENT | submission of items concerning a submissi | on under 35 U.S.C. 371. | | | | |
| 3. | This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. 🛛 | The US has been elected (Article 3). | | | | | | |
| 5. | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) | | | | | | |
| | a. is attached hereto (require | ed only if not communicated by the Internation | onal Bureau). | | | | |
| | b. An has been communicated to | by the International Bureau. | | | | | |
| | c. is not required, as the app | lication was filed in the United States Recei | ving Office (RO/US). | | | | |
| 6. | An English language translation of the | e International Application as filed (35 U.S.C | 371 (c)(2)). | | | | |
| | a. | | | | | | |
| | b. has been previously subm | nitted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. | Amendments to the claims of the Inte | rnational Application under PCT Article 19 (| 35 U.S.C. 371(c)(3)) | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau), | | | | | | |
| | b. have been communicated by the International Bureau. | | | | | | |
| | c. have not been made; how | ever, the time limit for making such amendr | nents has NOT expired. | | | | |
| | d. have not been made and | will not be made. | | | | | |
| 8. | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). | | | | | | |
| 9. 🛛 | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)) | | | | | | |
| 10. | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | |
| Item | s 11 to 20 below concern documents | s) or information included: | | | | | |
| 11. 🛛 | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. 🛚 | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | |
| 13. | A preliminary amendment. | | | | | | |
| 14. | An Application Data Sheet under 37 CFR 1.76. | | | | | | |
| 15. 🛚 | A substitute specification. Specification, abstract and claims 34 pages, 10 sheets of drawings and 1 page of explanation of reference. | | | | | | |
| 16. | A power of attorney and/or change of address letter. | | | | | | |
| 17. | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2and 37 CFR 1.821- 1.825. | | | | | | |
| 18. | second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | |
| 19. 🔲 | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

American LegalNet, Inc. www.USCourtForms.com



PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| U.S. APPLICATION NO. (if known see 37 CFR 1.5) | | | | INTERNATIONAL APPLICATION NO. PCT/JP2005/018243 | | | ATTORNEY'S DOCKET NUMBER 0553-0191 | |
|--|------------|------------|--------------|---|---------|--------------|------------------------------------|--------------|
| 20. Other items or information: [X] PCT Search Report [X] PCT Written Opinion | | | | | | | | |
| The follo | wing fe | es have he | en submitted | | | | CALCULATIONS | PTO USE ONLY |
| The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))\$300 | | | | | 300 | \$ 300.00 | | |
| 22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/Us or the international preliminary examination report prepared | | | | | | | \$ 200.00 | |
| by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | | 250.55 | |
| 23. Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/Us or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | \$ 400.00 | | |
| | TOTA | L OF 21, 2 | 2 and 23 = | | | | \$ 900.00 | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) 37 CFR 1.492(j)) The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | |
| Total Sheets | Extra | Sheets | | Number of each additional 50 or fraction thereof (round up to a whole number) | | RATE | | |
| -100 = | | /50 = | | 0 | x \$2 | 50 | s o | |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | | \$ | | |
| CLAIMS | | NUMB | ER FILED | NUMBER EXTRA | | RATE | \$ | |
| Total claims | ; 3 | 36 | -20 = | 16 | х | \$50 | \$ 800.00 | |
| Independent cla | | | -3 = | 0 | Х | \$200 | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0 + \$360 | | | | | | \$360 | \$ 360.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | \$ 1,160.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. | | | | | | | | |
| | SUBTOTAL = | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ | | | |
| | | | | т | OTAL NA | TIONAL FEE = | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | \$ 40.00 | | |
| TOTAL FEES ENCLOSED = | | | | | | \$ | | |
| | | | | | | | Amount to be refunded: | \$ |
| | | | | | | | Amount to be charged: | \$ 2,100.00 |

WUE 13929

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| a. 🗌 | A check in the amount of \$ to cover the above fees is enclosed. | APORTUTIANTO DE MAR 200 | | | | |
|--|---|---|--|--|--|--|
| b. 🔀 | Please charge my Deposit Account No. $\underline{50/1039}$ in the amount of $\underline{\$2,100.00}$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | |
| c. 🛚 | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50/1039. A duplicate copy of this sheet is enclosed. | | | | | |
| d. 🗌 | Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | |
| Edward Cook, A 200 We Suite 28 Chicago | LL CORRESPONDENCE TO: I D. Manzo Alex, McFarron, Manzo, Cummings & Mehler, Ltd. est Adams Street 850 b, Illinois 60606 her No. 000026568 | Stephen B. Heller NAME 30,181 REGISTRATION NUMBER | | | | |
| | • | | | | | |

Express Mail Mailing Label No. FV 6432752 20US Date of Deposit Worth 30 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR1 10 on the data indicated above and is addressed to Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450